

Remarks

Claims 1-26 and 28-39 are pending in this application. Reconsideration and allowance in view of the above amendments and the following remarks are respectfully requested.

Claims 27, 34, and 38 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicants gratefully acknowledge the Examiner's indication of allowable subject matter. Accordingly, Applicants have amended independent claims 25, 32, and 36 to include the allowable subject matter of claim 27.

Accordingly, Applicants submit that independent claims 25, 32, and 36, and associated dependent claims, are allowable.

Claim 1-26, 28-33, 35-37, and 39 are rejected under 35 U.S.C. 102(b) over Verbeke et al. (U.S. Patent Pub. No.: 2004/0098447), hereafter "Verbeke." This rejection is defective because Verbeke does not disclose each and every feature set forth in the claims as required by 35 U.S.C. 102(b).

Claim 1 recites:

"A method for sharing source code over a network, comprising:
analyzing source code generated on a sharing node in the network to identify a set of code patterns, and assigning at least one predetermined category to the source code based on the identified set of code patterns;
storing code pattern information that is based on the analysis and assignment in a directory; and
selectively indexing the source code."

Verbeke fails to disclose, among other features, “analyzing source code generated on a sharing node in the network **to identify a set of code patterns**, and assigning at least one predetermined category to the source code based on the identified set of code patterns.” On the contrary, the sections of Verbeke cited by the Examiner (paragraphs [0180]-[0181]) as allegedly disclosing this feature, and indeed the entire disclosure of Verbeke, fail to disclose the analysis of source code to identify code patterns, and the assignment of at least one predetermined category to the source code based on the identified set of code patterns. Rather, paragraphs [0180]-[0181] merely disclose that computer content can be shared among the peers of a peer group. There is no disclosure in Verbeke regarding the analysis of source code generated on a sharing node **to identify a set of code patterns** as claimed.

Accordingly, Applicants submit that independent claim 1, and claims 2-9 that are dependent on independent claim 1, are allowable. Further, Applicants submit that independent claims 10 and 15, and claims 11-14 and 16-19 that are dependent on independent claims 10 and 15, respectfully, are allowable for reasons similar to those set forth with regard to independent claim 1.

Claim 20 recites:

“A method for selectively indexing source code for sharing over a network, comprising:

recognizing at least one programming language of the source code;

indexing relevant portions of the source code based on the at least one programming language;

recognizing and indexing a graph of source code dependencies corresponding to the source code; and

recognizing and indexing a set of code types in a hierarchy associated with the source code.”

Verbeke fails to disclose, among other features, “recognizing at least one programming language of the source code,” and “indexing relevant portions of the source code based on the at least one programming language.” On the contrary, the sections of Verbeke cited by the Examiner (paragraphs [0200]-[0202]) as allegedly disclosing this feature, and indeed the entire disclosure of Verbeke, are completely silent with regard to the recognition of at least one programming language of the source code and the indexing of relevant portions of the source code **based on the at least one programming language**.

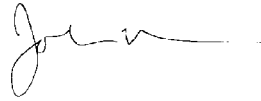
Rather, paragraphs [0200]-[0202] merely disclose that Verbeke’s peer-to-peer platform can be used “independent of computer programming languages” [0200], and/or can be implemented “using any of a variety of programming languages or combinations of programming languages” [0201]. There is no disclosure in Verbeke regarding the indexing of relevant portions of the source code based on at least one recognized programming language as claimed.

Accordingly, Applicants submit that independent claim 20, and claims 21-22 that are dependent on independent claim 20, are allowable. Further, Applicants submit that independent claims 23 and 24 are allowable for reasons similar to those set forth with regard to independent claim 20.

In light of the above, Applicants respectfully submit that all claims are in condition for allowance. Should the Examiner require anything further to place

the application in better condition for allowance, the Examiner is invited to contact Applicants' undersigned representative at the number listed below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John A. Merecki", with a horizontal line extending to the right.

Date: January 4, 2007

John A. Merecki
Reg. No.: 35,812

Hoffman, Warnick & D'Alessandro LLC
75 State Street, 14th Floor
Albany, New York 12207
(518) 449-0044
(518) 449-0047 (fax)